The Boise Flash Flood of 2004The Boise Flash Flood of 2004

"Officially" June 2004 was one of the driest on record. But tell that to residents of Boise's north end as well as a few other spots around southwest Idaho and southeast Oregon. The .26 inches at the Boise air terminal (where the "official" rain gauge resides) was the 17th lowest total in 65 years of records. But the 1.27 inches of rain (in one hour!) at the Boise Federal Building on June 29, had it fallen into the rain gauge at the air terminal, would have exceeded the 100-year heavy rain event based on Weather Service statistics! The event resulted from very moist and unstable air which had hung over the area for more than a week, plus the chance development of a thunderstorm which moved directly over the city. The data below are from the Federal Building rain gauge printout.

Raw Observations | Back to Map of Obs | Explanation of Codes/Variables tmp rh wind barom river wtr pool precip 1-hr 3-hr 6-hr 24-hr date/time F % mph in level tmp elev countr pcpn pcpn pcpn

29 7:00pm MDT 68	NE 6	10.99	0.01 1.28 1.28 1.29
29 6:45pm MDT 66	NE 5	10.99	0.03 1.28 1.28 1.29
29 6:30pm MDT 63	E 4	10.99	0.94 1.28 1.27 1.29
29 6:15pm MDT 61	NE 7	10.99	1.14 1.28 1.27 1.29
29 6:00pm MDT 60	E 3	10.98	1.27 1.27 1.26 1.28
29 5:45pm MDT 59	SE 2	10.96	1.25 1.25 1.24 1.26
29 5:30pm MDT 59	S 3	10.05	0.34 0.34 0.33 0.35
29 5:15pm MDT 60	E 5	9.85	0.14 0.14 0.13 0.15
29 5:00pm MDT 79	S 1	9.71	0.01

7/5/2004 jt





















